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 JAN 22 2002
 PATENT & TRADEMARK OFFICE

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 85700-0051	APPLICATION NO. 09/982,948
	APPLICANT Kevin W. Baugh et al.	
	FILING DATE October 22, 2001	ART UNIT 3644

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BAS	3,242,487 ✓	March 22, 1966	Hammack	343	7	
BAS	3,270,340 ✓	August 30, 1966	Hammack	343	7	
BAS	3,286,263 ✓	November 15, 1966	Hammack	343	112	
BAS	3,573,611 ✓	April 6, 1971	Bergemann et al.	324	57	
BAS	3,706,096 ✓	December 12, 1972	Hammack	343	9	
BAS	3,786,509 ✓	January 15, 1974	Applebaum et al.	342	17.1	
BAS	3,795,911 ✓	March 5, 1974	Hammack	343	9	
BAS	3,972,000 ✓	July 27, 1976	Desblache et al.	329	105	
BAS	4,114,153 ✓	September 12, 1978	Neidell	343	9	
BAS	4,270,150 ✓	May 26, 1981	Diermann et al.	360	10	
BAS	4,271,412 ✓	June 2, 1981	Glass et al.	343	5 FT.	
BAS	4,284,663 ✓	August 18, 1981	Carruthers et al.	427	164	
BAS	4,314,376 ✓	February 2, 1982	Williams	455	212	
BAS	4,451,858 ✓	May 29, 1984	Johnson, Jr.	360	32	
BAS	4,492,990 ✓	January 8, 1985	Johnson, Jr.	360	32	
BAS	4,654,696 ✓	March 31, 1987	Dayton et al.	358	11	
BAS	4,727,373 ✓	February 23, 1988	Hoover	342	25	
BAS	4,837,574 ✓	June 6, 1989	Hill	342	27	
BAS	4,888,641 ✓	December 19, 1989	Isnardi et al.	358	141	
BAS	4,994,809 ✓	February 19, 1991	Yung et al.	342	108	
BAS	5,043,805 ✓	August 27, 1991	Citta et al.	358	83	
BAS	5,127,021 ✓	June 30, 1992	Schreiber	375	1	
BAS	5,136,380 ✓	August 4, 1992	Cho	358	141	
BAS	5,173,704 ✓	December 22, 1992	Buehler et al.	342	26	
BAS	5,192,955 ✓	March 9, 1993	Hoang	342	80	
BAS	5,214,501 ✓	May 25, 1993	Cavallerano et al.	358	12	
BAS	5,252,980 ✓	October 12, 1993	Gray et al.	342	59	

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BAS	5,253,243 ✓	October 12, 1993	Suzuki	369	48	
BAS	5,285,470 ✓	February 8, 1994	Schreiber	375	1	
BAS	5,289,277 ✓	February 22, 1994	Blanchard et al.	348	441	
BAS	5,315,445 ✓	May 24, 1994	Fukumoto et al.	360	19.1	
BAS	5,337,085 ✓	August 9, 1994	Lee et al.	348	398	
BAS	5,381,156 ✓	January 10, 1995	Bock et al.	342	126	
BAS	5,434,570 ✓	July 18, 1995	Wurman	342	26	
BAS	5,451,960 ✓	September 19, 1995	Kastella et al.	342	59	
BAS	5,452,015 ✓	September 19, 1995	Hulyalkar	348	608	
BAS	5,525,995 ✓	June 11, 1996	Benner	342	90	
BAS	5,604,503 ✓	February 18, 1997	Fowler et al.	342	378	
BAS	5,623,267 ✓	April 22, 1997	Wurman	342	26	
BAS	5,742,591 ✓	April 21, 1998	Himayat et al.	370	286	
BAS	5,793,223 ✓	August 11, 1998	Frankeny	326	30	
BAS	5,892,879 ✓	April 6, 1999	Oshima	386	46	
BAS	5,912,640 ✓	June 15, 1999	Bradford et al.	342	99	
BAS	5,924,980 ✓	July 20, 1999	Coetzee	600	300	
BAS	5,943,170 ✓	August 24, 1999	Inbar et al.	359	561	
BAS	5,946,238 ✓	August 31, 1999	Campardo et al.	365	185.2	
BAS	5,990,831 ✓	November 23, 1999	McDowell	342	378	
BAS	6,029,558 ✓	February 29, 2000	Stevens et al.	89	36.17	
BAS	6,031,485 ✓	February 29, 2000	Cellai et al.	342	131	
BAS	6,031,879 ✓	February 29, 2000	Pace et al.	375	316	
BAS	6,038,201 ✓	March 14, 2000	Kim	369	48	
BAS	6,052,421 ✓	April 18, 2000	Richardson et al.	375	346	
BAS	6,057,877 ✓	May 2, 2000	Limberg	348	21	
BAS	6,133,873 ✓	October 17, 2000	Krasner	342	357.12	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BAS	6,135,952 ✓	October 24, 2000	Coetzee	600	336	
BAS	6,167,132 ✓	December 26, 2000	Krone et al.	379	399	
BAS	6,167,134 ✓	December 26, 2000	Scott et al.	379	413	
BAS	6,222,922 ✓	April 24, 2001	Scott et al.	379	377	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						Yes	No
BAS	FR 2 776 438 A ✓	September 24, 1999	France			✓	
BAS	DE 38 18 813 C ✓	June 2, 1999	Germany			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BAS	Roger W. Schwenke; "Sensitivity Analysis Of An Estimator-Correlator For The Detection Of Spread Targets With Multiple Discrete Highlights; The Pennsylvania State University Graduate School; December 2000; Pg. 1-13
BAS	J. M. Holt, P. J. Erickson, A. M. Gorezyca, T. Grydeland; MIDAS-W: a workstation-based incoherent scatter radar data acquisition system; Annales Geophysicae; June 21, 2000; Pg. 1231-1241
BAS	David R. Martinez; "Application of Parallel Processors to Real-Time Sensor Array Processing; MIT Lincoln Laboratory; June 3, 1999; Pg. 1-7
BAS	Wu Jianqi, He Ruilong and Jiang Kai; Researches of A New Kind of Advanced Metric Wave Radar; T.E.E.E.; June 1999; Pg. 194-197
BAS	P.E.Howland; "Target tracking using television-based bistatic radar"; IEE Proc.-Radar, Sonar Navig., Vol. 146, No. 3, June 1999; Pg. 166-174

EXAMINER <i>B. S. Quatford</i>	DATE CONSIDERED 12-11-02
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.